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#### **BUREAU OF PUBLIC WATER SUPPLY**

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT

List PWS ID #s for all Water Systems Covered by this CCR *
The Federal Safe Drinking Water Act requires each <i>community</i> public water system to develop and distribute a consurconfidence report (CCR) to its customers each year. Depending on the population served by the public water system, this Comust be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.
Please Answer the Following Questions Regarding the Consumer Confidence Report
Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
Advertisement in local paper On water bills Other
Date customers were informed: 649/09
CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
Date Mailed/Distributed:/_/
CCR was published in local newspaper. (Attack copy of published CCR or proof of publication)
Name of Newspaper: M. D. M. D. M.
Date Published:/_/
CCR was posted in public places. (Attach list of locations)
Date Posted: / /
CCR was posted on a publicly accessible internet site at the address: www
CERTIFICATION
I hereby certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system the form and manner identified above. I further certify that the information included in this CCR is true and correct and consistent with the water quality monitoring data provided to the public water system officials by the Mississippi Sta Department of Health, Bureau of Public Water Supply.  Name/Title/President, Mayor, Owner, etc.)
Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215  Phone: 601-576-7518

### The Daily Star

#### **Proof of Publication**

#### STATE OF MISSISSIPPI **COUNTY OF GRENADA**

Before me, the undersigned authority in and for the County and State

aforesaid, this day personally appeared who, being duly sworn, states on oath that he is the Classified Representative of The Daily Star, a newspaper published in the city of Grenada, state and county aforesaid, with a general circulation in said county, and which has been published for a period of more than one year, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper ............ Times, at weekly intervals and in the regular entire issue of said newspaper for the numbers and dates hereinafter named, to-wit: ~ a

Vol. No. 25 on the day of VFC 20. U
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VolNoon theday of 20
011
Sworn to and subscribed before me, this day of

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### The Daily Star

#### **Proof of Publication**

#### STATE OF MISSISSIPPI COUNTY OF GRENADA

Before me, the undersigned authority in and for the County and State aforesaid, this day personally appeared

2008 Annual Drinking Water Quality Report Poor House Water Association PWS#: 0220008 / 0220013 May 2009

We're pleased to present to you this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from six wells drawing from the Meridian Upper and Middle Wilcox Aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. The general susceptibility renkings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Poor House Water Association have received lower to moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Michael Boyle at 662-417-9050. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Tuesday of each month at 6:30 P.M. at 1300 - A. Jasper Neely Jr. Dr.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2008. In cases where monitoring wasn't required in 2008, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural vivestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining, or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that rap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water poses a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

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Parts per million (ppm) or Milligrams per liter (mg/l) - one part per million corresponds to one minute in two years or a single penny in \$10,000.

Parts per billion (ppb) or Micrograms per liter - one part per billion corresponds to one minute in 2,000 years, or a single penny in \$10,000,000.

Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples	Unit Measurement	MCLG	MCL	Likely Source of Contamination
	<u> </u>	<u> </u>		Exceeding MCL/ACL				,
Inorganie (	Contam	inants						
10. Barium	N	2008	.062	.019062	ppm	2		Discharge of drilling wastes;     discharge from metal refineries     erosion of natural deposits
3. Chromium	Ν,	2008	1.4	No Range	ppb	100	. 10	
4. Copper	N Total	2008	1	0	ppm ,	1,3	AL=1.	Corrosion of household plumbin systems; erosion of natural deposits; leaching from wood preservatives
6. Fluoride	N	2008	.175	.12175	ppm	4		4 Erosion of natural deposits; wa additive which promotes strong teeth; discharge from fertilizer and aturnium factories
7. Lead	N	2008	2	0	орь	0	AL=1	Corrosion of household plumble systems, erosion of natural deposits
1. Selenium	N	2008	1	.8-1	ppb	50	. 54	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
sinfection	By-Pr	oducts						
hlorine	N 2	2008 1	.13 1.	01-1.13	ppm	0 MDF	RL = 4 1	Water additive used to control

Contaminant	ontaminant V tation Date Collected		Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Detects or # of Measurement Samples Exceeding		MCL	Likely Source of Contaminatio
Inorganic	Contam	inants						
8, Arsenic	N	2008	.2	No Range	ppb ·	n/a	10	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes
10. Barlum	N	2008	.037	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N	2008	.4	0	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
17, Lead	N	2008	1	0	ppb	0	AL#15	Corrosion of household plumbing systems, erosion of natural deposits
Disinfecti	on By-Pr	oducts						
Chlorine	N	2008	1.10	.64 ~ 1.1	ppm	0	MDRL = 4	Water additive used to contro microbes

<sup>\*</sup> Most recent sample. No sample required for 2008.

As you can see by the table, our system had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however the EPA has petermined that your water IS SAFE at these levels.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. Our water system failed to complete these monitoring requirements in May 2007/ We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort of short systems complete all monitoring requirements, MSDH now notifies systems of any missing samples prior to the end of the

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our.Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested, Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Sale Drinking Water Hotline or at http://www.eps.gov/safewater/flead, The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601.576.7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

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#### \*\*\*\*\* MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING\*

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601.576.7518.

The Poor House Water Association works around the clock to provide top quality water to every tap. We ask that all our customen help us protect our water sources, which are the heart of our community, our way of life and our children's future.

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PWS ID#:	0220001	8		TEST P	RESULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected			# of   Measurement   is ng		Likely Source of Contamination
Inorganic	Contam	inants						
10. Barium	N	2008	.062	.019062	ррт	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
13. Chromium	N	2008	1.4	No Range	ppb	100	100	***************************************
14. Cooper	. N	2008,		0	ppm 1.3 AL=1.3 Co		Corresion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives	
16. Fluoride	N	2008	.175	.12175	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories
17. Lead	N	2008	2	0	ppb	0	AL≃15	Corrosion of household plumbing systems, erosion of natural deposits
21. Selenium	N	2008		8-1	ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Disinfection	on By-Pr	oducts						
Chlorine	N 2	2008 1	1,10 1	.01 1.13	bhuu	O MDF		Valer additive used to control nicrobes

Contaminant	Violation Y/N	Date Collected	Level Range of Detects or # c Samples Exceeding MCL/ACL		Unit Measurement	MCLG	MCI.	Likely Source of Contamination
Inorganie	Contam	inants						
8. Arsenic	N	2008	runoff from g		Erosion of natural deposits; runoff from orchards; runoff from glass and electronics production wastes			
10. Barium	m N 2008 .037 No Range ppm	2008	.037	2 2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits			
14. Copper	N	2008	4	0	ppm	1.3	AL×1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
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Disinfection	on By-Pr	oducts				Control day days		
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11 13 July 20 761 8: 35

#### BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT

	List PWS ID #s for all Water Systems Covered by this CCR
confide	deral Safe Drinking Water Act requires each <i>community</i> public water system to develop and distribute a consumer nce report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.
Please .	Answer the Following Questions Regarding the Consumer Confidence Report
	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	Advertisement in local paper  On water bills  Other
	Date customers were informed: 4 / 109 / 69 / D9
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
	Date Mailed/Distributed:/_/_
	CCR was published in local newspaper, (Attach copy of published CCR or proof of publication)
	Name of Newspaper: // ///// ////// ////////////////////
	Date Published: $\frac{\omega}{/} / \frac{1}{6} \frac{3}{9} \frac{9}{9}$
	CCR was posted in public places. (Attach list of locations)
	Date Posted:/_/
	CCR was posted on a publicly accessible internet site at the address: www
CERTI	FICATION
the form consiste Departm	certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in and manner identified above. I further certify that the information included in this CCR is true and correct and is not with the water quality monitoring data provided to the public water system officials by the Mississippi State ment of Health, Bureau of Public Water Supply.  Title (President, Mayor, Owner, etc.)
)	Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215  Phone: 601-576-7518

### IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER Monitoring Requirements Not Met for <NAME>

Our water system recently violated a drinking water standard. Even though this was not an emergency, as our customers, you have a right to know what happened, what you should do, and what we are doing to correct the situation.

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of whether or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rule. Our water system failed to complete these monitoring requirements; therefore, we cannot be sure of your water quality during this particular time.

#### What should I do?

There is nothing you need to do at this time.

The table below lists the residual(s) we did not properly test for during this period, how often we are required to sample, how many samples we are required to take, how many samples were taken, when samples should have been taken, and when samples were or will be taken. We have also included a page detailing the violations and dates.

Contaminant	Required sampling frequency	Number of samples required	Number of samples taken	When all samples should have been taken
CHLORINE	MONTHLY	Residual must be recorded with each routine bacteriological sample submitted.	See attached report for months out of compliance and number of samples required.	All samples must be taken within the monthly compliance period.

#### What happened? What is being done to correct the violation?

The	following	specifies	the	corrective	actions	this	public	water	supply	has	taken	in	response	to	this
viola	ition:														

For more information, please contact operator/official at ( ) - or STREET/P O BOX, CITY, STATE ZIP.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

This notice is being sent to you by NAME. PWS ID #

Date distributed: 4/1/6/2/09

As we have stated in the past, chlorine residual monitoring results must be measured and recorded on your bacteriological cards (425) at the same time and same locations as all "for compliance" bacteriological samples. Beginning March 1, 2009, a report will be run by MSDH compliance staff approximately 10 days before the end of the month to show systems missing chlorine residuals. Systems will be contacted and will be required to take additional bacteriological samples to avoid a monitoring violation for MRDL. Your capacity assessment scores will not be affected until the March 1, 2009, date. Violations assessed from March 2009 forward will count off on your score.

We understand your concerns as to the timeliness of these violations. Until recently, this process could not be automated. Because those systems are now in place, violations will be assessed on a monthly basis.

Should you have any questions or concerns, please notify us at 601.576.7518 and we will gladly assist you.

Sincerely, Joan Cobrell for

Karen Walters, Director

Compliance & Enforcement Branch

pc: Certified Waterworks Operator

### 2008 Drinking Water Quality Report

#### Do I need to take special precautions?

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

#### Where does my water come from?

Our drinking water comes from one 1,300 ft. well in the Sparta Aquifer.

#### Source water assessment and its availability

Our SWAP Report is available. Our well has been ranked lower in susceptibility. Please contact our office if you would like a copy of the full report.

#### Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

#### How can I get involved?

Please attend our regularly scheduled board meetings conducted the first Monday of each month at 7 p.m. at the water office.

### \*\*\*INCLUDE THE FOLLOWING PARAGRAPH IF YOU CHOOSE TO REPORT YOUR CHLORINE RESIDUAL MONITORING VIOLATION ON YOUR CCR\*\*\*

#### Monitoring and reporting of compliance data violations

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#### **CONFIRMATION OF NOTICE**

### Community (C)

Mississippi State Department of Health Bureau of Public Water Supply P O Box 1700 Jackson, Mississippi 39215-1700 PWS Name: PWS ID #: For Violation: Occurring on: The public water system indicated above hereby affirms that public notice has been provided to consumers in accordance with the delivery, content, and format requirements and deadlines given by method(s) indicated below: Notice distributed by \_ (hand or direct delivery) (date) Notice distributed by (mail, as a separate notice or included with the bill) (date) Notice distributed by (Title) (Signature)

# Advertising Receipt

The Daily Star 50 Corporate Row Grenada, MS 38901

Phone: 662-226-4321 Fax: 662-226-8310

Poor House Water Asso.

P.O. Box 700

GRENADA, MS 38902

Acct #:

00000758

Ad #:

00016021

Phone:

(662)226-8636

Date:

05/21/2009

Ad taker: MT

Salesperson: 10

Sort Line: 2008 Annual Drinking Water Qu

Classification

827

Ins.

Cost/Day Total

01 The Daily Star

Start 06/01/2009

06/02/2009

Stop

2

189.42

378.84

proo Proof of Publication

Description

3.00

#### Ad Text:

2008 Annual Drinking Water Quality Report Poor House Water Association PWS#: 0220008 & 0220013 May 2009

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#### Payment Reference:

Total: 381.84 Tax: 0.00 Net: 381.84 Prepaid: 0.00

**Total Due:** 381.84

#### 2008 Annual Drinking Water **Quality Report** Poor House Water Association PWS#: 0220008 & 0220013 May 2009

We're pleased to present to your this year's Annual Quality Water Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of you water. Our water source is from six wells drawing from the Meridian Upper and Middle Wilcox Aqui-

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identify potential sources of contamination. The general susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. The wells for the Poor House Water Association have received lower to moderate susceptibility rankings to contamination.

If you have any questions about this report or concerning your water utility, please contact Michael Boyle at 662-417-9050. We want our valued customers to be informed about their water utility If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Tuesday of each month at 6:30 P.M. at 1300 - A. Jasper Neelv Jr. Dr.

We routinely monitor for constituents in your drinking water according to Federal and State laws. This table below lists all of the drinking water contaminants that we detected during for the period of January 1st to December 31st, 2008. In cases where monitoring wasn't required in 2009, the table reflects the most recent results. As water travels over the surface of land or underground, it dissolves naturally occurring minerals and, in some cases, radioactive materials and can pick up substances or contaminants from the presence of animals or from human activity; microbial contaminants, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife; inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm-water runoff, industrial, or domestic wastewater discharges, oil and gas production, mining or farming; pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm-water runoff, and residential uses; organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations and septic systems; radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities. In order to ensure that rap water is safe to drink, EPA prescribes regulations that limit the amount of certain contaminants in water provided by public water systems. All drinking water, including bottled drinking water, may be rea-

sonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily indicate that the water is a health risk. someone ... someone ... In this table you will find many terms an abbreviations you might not be familiar with. To help you better understand these terms we've provided the following

.12 - .175

ppm

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definitions:

Maximum Contaminant Level (MCL)-The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

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### TEST RESULTS

PWS ID#: 022008 Sontantinani Violation Y/N **Date Collected** Level Detected Range of Detects or # of Sample Exceeding MCL/ACL Unit Measurement MCI G MCL Likely Source of Contamination **Inorganic Contaminants** 10. Barium 2008 .062 .019 - .062 maa Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits 13. Chromium 2008 No Range ppb 100 Discharge from steel and pulp mills; erosion of natural deposits 14. Copper N 2008 1.3 Corrosion of household plumbing systems, erosion of natural deposits, leach-

ing from wood preservatives

16. Fluoride

2008

.175

4 Erosion of natural deposits, water additive which promotes strong teeth; discharge from fertilizer and aluminum factories 17. Lead N 2008 0 MDRL=4 ppb Water additive used to control microbes \*Most recent sample. No sample re-AL=15 Corrosion of household plumbing sy quired for 2008. tems, erosion of natural deposits 21. Selenium 2008 8. ppb Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines **Disinfection By- Products** Chlorine 2008 1.13 1.01 - 1.13 maa MDRL=4 Water additive used to control microbes PWS#:0220013 Violation Y/N **Date Collected** Level Detected Range of Detects or # of Sample Exceeding MCL/ACL Unit Measurement **MCLG** MCL Likely Source of Contamination Inorganic Contaminants 8. Arsenic N 2008 No Range ∂D ppb n/a 10 Erosion of natural deposits runoff from i orchards; runoff from glass and electronics production wastes 10. Barium Ν 2008 .037 No Range ppm Discharge of drilling wastes; Discharge from metal refineries; erosion of natural deposits 14. Copper Ν 2008 .4 0 ppm 1.3 AL=1.3 Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives 17, Lead Ν 2008 0 ppb

AL=15 Corrosion of household plumbing systems, erosion of natural deposits 21. Selenium Disinfection By- Products Chlorine & 2008 .64 - 1.1 ppm

As you can see by the table, our system had no violations. We're proud that your drinking water meets exceeds all Fed-

eral and State requirement. We have learned through our monitoring and testing that some constituents have been detected however the EPA has determined that your water IS SAFE at these

We are required to monitor your drinking water for specific constituents on a monthly basis. Results of regular monitoring are an indicator of where or not our drinking water meets health standards. Beginning January 1, 2004, the Mississippi State Department of Health (MSDH) required public water systems that use chlorine as a primary disinfectant to monitor/test for chlorine residuals as required by the Stage 1 Disinfection By-Products Rue. Our water system failed to complete these monitoring requirements in May 2007. We did complete the monitoring requirements for bacteriological sampling that showed no coliform present. In an effort to ensure systems complete all monitoring requirements. MSDH now notifies systems of any missing samples prior to the end of the compliance period.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Our Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Wa-Hotline http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601-576-7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substance that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substance. All drinking water, included bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential healthy effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, person who have undergone organ transplant, people with HIV/AIDS or other immune systems disorders, some elderly, and, infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lesson the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

\*\*A MESSAGE FROM MSDH CON-CERNING RADIOLOGICAL SAM-PLING\*\*

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for Radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 6011-576-7518.

The Poor House Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Publish: 5/28,29/2009

### The Daily Star

#### **Proof of Publication**

#### STATE OF MISSISSIPPI COUNTY OF GRENADA

Before me, the undersigned authority in and for the County and State aforesald, this day personally appeared

Marguita Dannes

Classic ed Representative

who, being duly sworn, states on oath that he is the

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of The Daily Star, a newspaper published in the city of Grenada, state and county aforesaid, with a general circulation in said county, and which has been published for a period of more than one year, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper
Vol. IS9No.7355. on the day of TUNE 20.001
Vol. 154 No. 234 on the 2 day of Tune 20. 001
VolNoon theday of20
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Sworn to and subscribed before me, this day o
June 20.09.
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#### **BUREAU OF PUBLIC WATER SUPPLY**

		CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT  CERTIFICATION FORM  Public Water Supply Name  OOD  OOD  OOD  OOD  OOD  OOD  OOD  O
		List PWS ID #s for all Water Systems Covered by this CCR
Commue	nce report iccr	king Water Act requires each <i>community</i> public water system to develop and distribute a consumer (a) to its customers each year. Depending on the population served by the public water system, this CCR ustomers, published in a newspaper of local circulation, or provided to the customers upon request.
Please .	Answer the Foll	lowing Questions Regarding the Consumer Confidence Report
	Customers wer	e informed of availability of CCR by: (Attach copy of publication, water bill or other)
		Advertisement in local paper On water bills Other
	Date custome	ers were informed: $6/1/09$
	CCR was dist	tributed by mail or other direct delivery. Specify other direct delivery methods:
	Date Mailed/Di	istributed:/_/
	CCR was publi	shed in local newspayer. (Attach Copy of published CR or proof of publication)
		paper: 11 01/11 M
	Date Published	:
	CCR was poste	d in public places. (Attach list of locations)
	Date Posted:	<u>/ /</u>
	CCR was poste	d on a publicly accessible internet site at the address: www
<u>CERTI</u>	FICATION	
ine forn consiste	n and manner 10 ont with the wa	onsumer confidence report (CCR) has been distributed to the customers of this public water system in lentified above. I further certify that the information included in this CCR is true and correct and is ter quality monitoring data provided to the public water system officials by the Mississippi State system of Public Water Supply.
Namo!	Wille Posident	Mayor, Owner, Jetc.)
e-tuile/		
	mui Co	ompleted Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215

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Marquita Jonnes

who, being duly sworn, states on oath that he is the

Classified Representative

of The Daily Star, a newspaper published in the city of Grenada, state and county aforesaid, with a general circulation in said county, and which has been published for a period of more than one year, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper .......... Times, at weekly intervals and in the regular entire issue of said newspaper for the numbers and dates hereinafter named, to-wit:

vol. 159, No. 24 (20. on the 1.7. day of TWG 20. 09.
VolNoon theday of20
VolNoon theday of 20

Sworn to and subscribed before me, this .../8........... day of

June 20.09

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HOYARY PUBLIC Commission Expires

April 13, 2013

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#### TEST RESULTS PWS ID#: 022008

Contaminant Violation Y/N Date Collected Level Detected

Range of Detects or # of Sample Exceeding MCL/ACL

Unit Measurement

MCLG

Likely Source of Contamination

#### Inorganic Contaminants 10. Barium-

2008 062 .019 - .062

ppm

Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits

13. Chromium

2008

1.4

No Range

ppb

Discharge from steel and pulp mills; erosion of natural deposits

14. Copper

2008

0

Corrosion of household plumbing systems, erosion of natural deposits, leaching from wood preservatives

16. Fluoride

2008

.175

.12 - .175 ppm

4 Erosion of natural deposits, water additive which promotes strong teeth: dis-

charge from tertilizer and aluminum lactories 17. Lead

2008

daa

Corrosion of household plumbing systems, erosion of natural deposits

21. Selenium

2008

.8 - 1 ppb

Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines

**Disinfection By- Products** 

Chlorine

2008 1 13

1.01 - 1.13

ppm

MDRL=4

Water additive used to control microbes \*Most recent sample. No sample required for 2008.

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Publish: 6/17/2009

#### **BUREAU OF PUBLIC WATER SUPPLY**

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT

	List F w 3 1D #8 for all water systems covered by this CCR
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Please	Answer the Following Questions Regarding the Consumer Confidence Report
	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	Advertisement in local paper  On water bills  Other
	Date customers were informed: 4 1919
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
	Date Mailed/Distributed:/_/
	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
	Name of Newspaper: 11 114 DIM
	Date Published: 6 1/109
	CCR was posted in public places. (Attach list of locations)
	Date Posted: / /
	CCR was posted on a publicly accessible internet site at the address: www
CERT	<u>TIFICATION</u>
the for consist Depart	by certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in and manner identified above. I further certify that the information included in this CCR is true and correct and is tent with the water quality monitoring data provided to the public water system officials by the Mississippi State ment of Health Bureau of Public Water Supply.  Title President, Mayor, Owner, etc.)  Date
	Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

### The Daily Star

#### **Proof of Publication**

#### STATE OF MISSISSIPPI COUNTY OF GRENADA

Before me	, the undersigned a	uthority in a	and for the	County and State
aforesaid, this	s day personally apr	peared		

COCIVIE OF CIRCINIDIR
Before me, the undersigned authority in and for the County and Stat aforesaid, this day personally appeared
Maguita Duner
who, being duly sworn, states on oath that he is the
Classified Representative
of The Daily Star, a newspaper published in the city of Grenada, state and county aforesaid, with a general circulation in said county, and which has been published for a period of more than one year, and that the publication of the notice, a copy of which is hereto attached, has been made in said paper Times, at weekly intervals and in the regular entire issue of said newspaper for the numbers and dates hereinafter named, to-wit:
Vol. 154 N246 on the 17 day of TWE 20.001
VolNoon theday of20
VolNoon theday of 20
.,,
Sworn to and subscribed before me, this $\dots/8$
June 20.09.

NOVARY PUBLIC BOZ 77281 Comerission Expires April 13, 2013 Anna com

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#### **Quality Report** Poor House Water Association PWS#: 0220013 May 20085

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#### PWS#:0220013

Contaminant Violation Y/N Date Collected Level Detected

Range of Detects or # of Sample Exceeding MCL/ACL

Unit Measurement

**MCLG** 

Likely Source of Contamination Inorganic Contaminants

8. Arsenic

2008

No Range

ppb n/a

10

Erosion of natural deposits runoff from orchards; runoff from glass and electronics production wastes

10. Barium

Ν

2008 .037

No Range

ppm

Discharge of drilling wastes; Discharge from metal refineries; erosion of natural deposits

14. Copper

2008

Ω

ppm

Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

17. Lead

2008

ppb

0

Corrosion of nouseriola planting of tems, erosion of natural deposits

21. Selenium

Disinfection By- Products

Chlorine

2008

1.10 64 - 1.1

ppm

MDRL=4

Water additive used to control microbes \*Most recent sample. No sample required for 2008.

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Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, person who have undergone organ transplant, people with HIV/AIDS or other immune systems disorders, some elderly, and, infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers, EPA/CDC guidelines on appropriate means to lesson the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline 1-800-426-4791.

\*\*A MESSAGE FROM MSDH CON-CERNING RADIOLOGICAL SAM-PLING\*\*

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for Radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 6011-576-7518.

The Poor House Water Association works around the clock to provide top quality water to every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

Publish: 5/28,29/2009

## 2008 CCR Contact Information Time: 9:56 Lead/Copper Language MSDH Message re: Radiological Lab MRDL Violation Chlorine Residual (MRDL) RAA Other Violation(s) Will correct report & mail copy marked "corrected copy" to MSDH. Will notify customers of availability of corrected report on next monthly bill. Arinking Water 2009 662 226-8636 (Operator, Owner, Secretary) 6635 Fax# 6/22/2007 8:30 Kaen spoke w/Wilma Thompson. Wilma plans to ask paper to run again today. She will get us corrected copy.